

IN THE SPECIFICATION

Please amend the paragraph beginning at page 2, line 12, as follows:

A module for packeting facilitates placing certain data from these FIFO batteries according to a predefined order. It also facilitates enhancing this data with elements of the relative ~~date~~ data calculation type, data identification, and formatting of data, etc. A packet thus obtained is therefore a group of data with a precise format and containing data in a precise order.

Please amend the paragraph beginning at page 4, line 3, as follows:

The invention concerns a process of deterministic transmission of asynchronous data in packets, in which data arriving ~~asynchronously~~ asynchronously is stored in batteries as and when it arrives. The process can include the following stages:

reception of data contained in a set of batteries in one of several packeting modules, start of packeting, packeting with sorting and enhancement of data, end of packeting and sending of the packet made up,

stoppage of the packet make-up in the course of realization in a packeting module when a message composition module needs this packet, transmission of the packet thus made up, start of the realization cycle of a new packet,

recovery, one after another, of packets thus created in a predefined order in the message composition module,

setting the message, compiled in the message composition module, in the electrical format in the protocol used for the transmission.